

## Recombinant Human FTH1 protein, GST-tagged

Cat. No. FTH1-2931H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FTH1 protein(P02794)(2-183aa), fused to N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-183aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	48.1 kDa
<b>AA Sequence</b>	TTASTSQVRQNYHQDSEAAINRQINLELYASYVYLSMSYYFDRDDVALKNFAKYFLH QSHEEREHAEKLMKLNQRGGRIFLQDIKKPDCDDWESGLNAMECALHLEKNVNQ SLLELHKLATDKNDPHLCDFIETHYLNEQVKAIKELGDHVTNLRKMGAPESGLAEYLF DKHTLGDSDNES
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

**GENE INFORMATION****Gene Name**

FTH1 ferritin, heavy polypeptide 1 [ Homo sapiens ]

**Official Symbol**

FTH1

**Synonyms**

FTH1; ferritin, heavy polypeptide 1; FTHL6; ferritin heavy chain; apoferritin; FHC; FTH; PIG15; placenta immunoregulatory factor; PLIF; proliferation inducing protein 15; ferritin H subunit; proliferation-inducing protein 15; cell proliferation-inducing gene 15 protein; MGC104426;

**Gene ID**

2495

**mRNA Refseq**

NM\_002032

**Protein Refseq**

NP\_002023

**UniProt ID**

P02794

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